

*Reviewed
all P&D*

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1			US 7194300 B2	20070320	15	Cardiac monitoring	600/5 18
2			US 7171166 B2	20070130	18	Programmable wireless electrode system for medical monitoring	455/7 3
3			US 7130396 B2	20061031	7	Medical monitoring system having multiple communications channels	379/1 06.02
4			US 7091879 B2	20060815	15	System and method for using multiple medical monitors	340/8 70.16
5			US 7002468 B2	20060221	11	Controlling access to a medical monitoring system	340/5 39.12
6			US 6987965 B2	20060117	18	Programmable wireless electrode system for medical monitoring	455/4 19
7			US 6957107 B2	20051018	26	Method and apparatus for monitoring and communicating with an implanted medical device	607/6 0
8			US 6940403 B2	20050906	19	Reprogrammable remote sensor monitoring system	340/5 39.12

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
1			Korzinov; Lev	X							US 7194300
2	340/870.16; 455/502; 600/508		Ng; Richard et al.	X							US 7171166
3	128/903; 128/904; 379/93.08		Rogers; Bobby E. et al.	X							US 7130396
4	128/903; 600/300		Swetlik; Donald Edward et al.	X							US 7091879
5	128/903; 340/5.8; 340/573.1; 455/411; 705/2		Eveland; Doug C. et al.	X							US 7002468
6	375/219; 375/220; 455/418; 455/426.1; 600/509		Ng; Richard et al.	X							US 6987965
7	128/904; 607/30; 607/32		Rogers; Bobby E. et al.	X							US 6957107
8	128/903; 340/539.13; 340/539.19; 607/60; 702/19; 706/924		Kail, IV; Karl A.	X							US 6940403

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
9			US 6897788 B2	20050524	33	Wireless system protocol for telemetry monitoring	340/8 70.16
10			US 6801137 B2	20041005	9	Bidirectional communication between a sensor unit and a monitor unit in patient monitoring	340/8 70.09
11			US 6694177 B2	20040217	9	Control of data transmission between a remote monitoring unit and a central unit	600/5 09
12			US 6665385 B2	20031216	8	Medical monitoring system having multipath communications capability	379/1 06.02
13			US 6664893 B1	20031216	8	Method for controlling access to medical monitoring device service	340/5 39.12
14			US 6604115 B1	20030805	10	Method and apparatus for storing data	707/1 04.1
15			US 6567004 B1	20030520	11	Apparatus for automatically reporting an event to a remote location	340/5 73.1
16			US 6311163 B1	20011030	11	Prescription-controlled data collection system and method	705/2

17			US 6292687 B1	20010918	13	Medical emergency response and locating system	600/5 15
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	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
9	128/903; 340/870.07; 340/870.11; 607/30; 607/60; 607/62		Khair; Mohammad et al.	X							US 6897788
10	379/38; 455/67.11		Eggers; Philip N.	X							US 6801137
11			Eggers; Philip N. et al.	X							US 6694177
12	128/903; 128/904; 379/93.08		Rogers; Bobby E. et al.	X							US 6665385
13	128/903; 340/5.8; 340/573.1; 455/411; 705/2		Eveland; Doug C. et al.	X							US 6664893
14	715/513		Gary, Jr.; Wyndham Fairchild et al.	X							US 6604115
15	340/568.1; 340/573.4; 340/573.6; 340/988		Landa; Joseph S. et al.	X							US 6567004
16	705/3		Sheehan; David M. et al.	X							US 6311163
17			Lowell; DeWitt James et al.	X							US 6292687

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
18			US 6287252 B1	20010911	17	Patient monitor	600/300
19			US 5335664 A	19940809	28	Monitor system and biological signal transmitter therefor	600/508
20			US 5331549 A	19940719	16	Medical monitor system	600/513
21			US 5321618 A	19940614	12	Apparatus and method for remotely monitoring implanted cardioverter defibrillators	607/5
22			US 5291399 A	19940301	43	Method and apparatus for accessing a portable personal database as for a hospital environment	705/3
23			US 5157604 A	19921020	28	Heart rate monitoring system for plural persons using radio telemetry	600/508
24			US 5113869 A	19920519	24	Implantable ambulatory electrocardiogram monitor	600/508
25			US 5111396 A	19920505	5	Portable ECG data-storage apparatus	710/1
26			US 5012411 A	19910430	13	Apparatus for monitoring, storing and transmitting detected physiological information	600/485

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18	128/903		Lugo; Michael V.	X							US 6287252
19	128/903; 340/539.1; 340/539.12; 340/573.1		Nagashima; Sadao	X							US 5335664
20	600/523		Crawford, Jr.; John M.	X							US 5331549
21	128/904; 379/106.02; 379/38; 600/508; 600/513; 607/60		Gessman; Lawrence	X							US 5321618
22	235/375; 235/377; 235/378; 235/380		Chaco; John	X							US 5291399
23	128/903; 455/526		Axford; Ivor R. et al.	X							US 5157604
24	128/903; 600/518		Nappholz; Tibor A. et al.	X							US 5113869
25	600/508; 600/523		Mills; Gary N. et al.	X							US 5111396
26	600/513; 607/27		Policastro; Charles J. et al.	X							US 5012411

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
27			US 4981139 A	19910101	12	Vital signs monitoring and communication system	600/484
28			US 4974251 A	19901127	21	Cordless telephone system	455/462
29			US 4945477 A	19900731	14	Medical information system	600/518
30			US 4851820 A	19890725	13	Paging device having a switch actuated signal strength detector	340/7.2
31			US 4803625 A	19890207	30	Personal health monitor	600/483
32			US 4792796 A	19881220	12	Electronic alarm apparatus	340/539.21
33			US 4630204 A	19861216	89	High resolution ECG waveform processor	600/516

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
27	600/528; 600/549; 600/586; D24/186		Pfohl; Robert L.	X							US 4981139
28	455/421		Ohta; Yuji et al.	X							US 4974251
29	607/5		Edwards; D. Craig	X							US 4945477
30	340/7.39; 455/226.2; 455/226.4; 455/229; 455/67.7		Fernandez; Emilio A.	X							US 4851820
31	128/906; 128/908; 128/920; 600/513; 600/515		Fu; Ping W. et al.	X							US 4803625
32	340/531; 340/539.15; 340/551; 340/573.1; 340/573.4; 455/229; 455/41.1; 455/9		Bradshaw; Leroy et al.	X							US 4792796
33	128/901; 600/521		Mortara; David W.	X							US 4630204

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
34			US 4625276 A	19861125	85	Data logging and transfer system using portable and resident units	705/44
35			US 4622979 A	19861118	12	User-worn apparatus for monitoring and recording electrocardiographic data and method of operation	600/515
36			US 4494552 A	19850122	23	Physiological monitoring electrode system	600/509
37			US 4340065 A	19820720	15	Method and apparatus for displaying electrocardiogram signals	600/525
38			US 4221223 A	19800909	12	Cardiac monitoring apparatus	600/519
39			US 4202340 A	19800513	14	Method and apparatus for monitoring heart activity, detecting abnormalities, and cardioverting a malfunctioning heart	607/5

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
34	235/379; 235/380; 379/106.02; 379/114.19; 379/148; 379/355.08; 379/357.01; 379/91.01; 379/93.18; 705/41; 902/26; 902/39		Benton; William M. et al.	X							US 4625276
35	128/904		Katchis; Louis J. et al.	X							US 4622979
36	128/902		Heath; Roger L.	X							US 4494552
37			Gessman; Lawrence J.	X							US 4340065
38			Linden; Rolf W.	X							US 4221223
39	600/515		Langer; Alois A. et al.	X							US 4202340

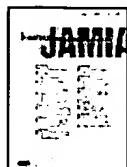
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40			US 4184493 A	19800122	13	Circuit for monitoring a heart and for effecting cardioversion of a needy heart	607/5
41			US 4173971 A	19791113	20	Continuous electrocardiogram monitoring method and system for cardiac patients	600/5 15
42			US 4102332 A	19780725	13	Remote, telephonic cardiac resuscitation device	600/5 13
43			US 3882277 A	19750506	6	Electrocardiographic telemetry and telephone transmission link system	379/1 06.02
44			US 3724455 A	19730403	7	CARDIAC WARNING DEVICE	600/5 15

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
40			Langer; Alois A. et al.	X							US 4184493
41	128/904; 600/524		Karz; Allen E.	X							US 4173971
42	600/518; 600/519; 600/534; 604/152; 604/156; 604/67; 607/5		Gessman; Lawrence J.	X							US 4102332
43	128/903; 128/904; 379/444		DePedro; Donald et al.	X							US 3882277
44	128/903; 128/905; 600/519; 607/5		Unger; Paul N.	X							US 3724455

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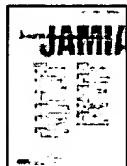
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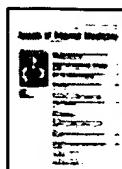
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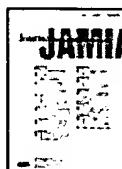
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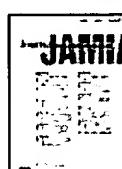
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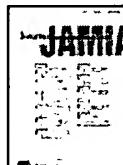
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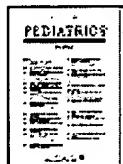
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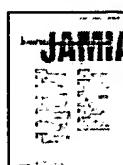
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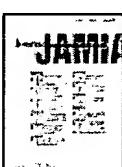
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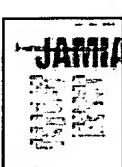
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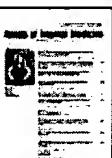
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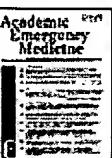
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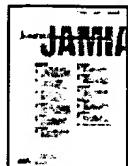
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M. A. Musen, S. B. Martins, P. W. Lavori, M. G. Shlipak, E. Oddone, A. A. Advani, P. Gholami, and B. B. Hoffman
Translating Research into Practice: Organizational Issues in Implementing Automated Decision Support for Hypertension in Three Medical Centers

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S16	2	"5832448".pn. "5966692".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/28 05:59
S17	1	"5913826".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/28 05:59
S18	44	("3724455" "3882277" "4102332" "4173971" "4184493" "4202340" "4221223" "4340065" "4494552" "4622979" "4625276" "4630204" "4792796" "4803625" "4851820" "4945477" "4974251" "4981139" "5012411" "5111396" "5113869" "5157604" "5291399" "5321618" "5331549" "5335664").PN. OR ("5966692").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 06:24
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	U	1	Document ID	Issue Date	Pages	Title	Current OR
1			US 7197492 B2	20070327	38	Computerized risk management module for medical diagnosis	707/2
2			US 7167818 B2	20070123	23	Disease simulation system and method	703/1 1
3			US 7109878 B2	20060919	33	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	340/6 54
4			US 7099801 B1	20060829	19	Medical testing internet server system and method	702/1 88
5			US 7054758 B2	20060530	61	Computer-assisted means for assessing lifestyle risk factors	702/2 0
6			US 7041468 B2	20060509	36	Blood glucose tracking apparatus and methods	435/1 4
7			US 7025743 B2	20060411	30	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	604/6 6
8			US 7020508 B2	20060328	76	Apparatus for detecting human physiological and contextual information	600/3 90
9			US 6997920 B2	20060214	31	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	604/8 90.1

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
1	600/301; 705/2		Sullivan; Daniel Joseph	X							US 7197492
2	600/300; 607/28		Brown; Stephen J.	X							US 7167818
3	340/502; 340/504; 340/539.1; 340/691.6; 604/131		Mann; Alfred E. et al.	X							US 7109878
4	600/300; 709/219		McBride; George et al.	X							US 7099801
5	702/19; 705/2		Gill-Garrison; Rosalynn D. et al.	X							US 7054758
6	435/283.1; 435/287.1; 435/4; 435/970; 702/19		Drucker; Steven et al.	X							US 7041468
7	128/903; 340/5.61; 340/5.64; 455/41.2; 455/420; 604/151; 604/207		Mann; Alfred E. et al.	X							US 7025743
8	600/513		Stivoric; John M. et al.	X							US 7020508
9	604/122; 700/90		Mann; Alfred E. et al.	X							US 6997920

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
10			US 6979326 B2	20051227	29	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	604/8 90.1
11			US 6936029 B2	20050830	30	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	604/1 31
12			US 6910481 B2	20050628	6	Pressure support compliance monitoring system	128/2 04.23
13			US 6879970 B2	20050412	12	Apparatus and method for prediction and management of subject compliance in clinical research	706/2 1
14			US 6872200 B2	20050329	30	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	604/8 90.1
15			US 6790178 B1	20040914	31	Physiological monitor and associated computation, display and communication unit	600/3 00

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
10	604/131; 604/154; 604/67; 700/282		Mann; Alfred E. et al.	X							US 6979326
11	604/500; 604/65		Mann; Alfred E. et al.	X							US 6936029
12	128/202.22; 128/204.21; 128/205.23; 600/532; 600/537; 600/538		Kimmel; Steven A. et al.	X							US 6910481
13			Shiffman; Saul et al.	X							US 6879970
14	604/131; 604/154; 604/67; 700/282		Mann; Alfred E. et al.	X							US 6872200
15	128/903; 128/920; 600/508		Mault; James R. et al.	X							US 6790178

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
16	X		US 6781522 B2	20040824	25	Portable storage case for housing a medical monitoring device and an associated method for communicating therewith	340/8 70.1
17	X		US 6728341 B1	20040427	13	Monitoring and communication system for stationary and mobile persons	379/4 9
18	X		US 6699188 B2	20040302	37	Interactive reward devices and methods	600/3 00
19	X		US 6635015 B2	20031021	18	Body weight management system	600/3 00
20	X		US 6607387 B2	20030819	12	Sensor system for diagnosing dental conditions	433/2 15
21	X		US 6605038 B1	20030812	37	System for monitoring health, wellness and fitness	600/3 00
22	X		US 6554798 B1	20030429	31	External infusion device with remote programming, bolus estimator and/or vibration alarm capabilities	604/1 31
23	X		US 6551276 B1	20030422	32	External infusion device with remote programming bolus estimator and/or vibration alarm capabilities	604/1 31
24	X		US 6513532 B2	20030204	23	Diet and activity-monitoring device	600/5 95
25	X		US 6482158 B2	20021119	11	System and method of ultrasonic mammography	600/4 37

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16	361/683; 361/724; 361/728; 600/372		Sleva; Michael Zigmund et al.								US 6781522
17	379/38; 379/51; 455/88		Puchek; Daniel R. et al.								US 6728341
18	128/920; 434/235		Wessel; Paul								US 6699188
19	128/903; 128/904; 128/921		Sagel; Paul Joseph								US 6635015
20			Mault; James R.								US 6607387
21	128/904; 128/920; 455/73; 482/8; 705/3		Teller; Eric et al.								US 6605038
22	604/67		Mann; Alfred E. et al.								US 6554798
23			Mann; Alfred E. et al.								US 6551276
24	128/921		Mault; James R. et al.								US 6513532
25	128/915; 600/443; 600/459		Mault; James R.								US 6482158

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
26	X		US 6478736 B1	20021112	24	Integrated calorie management system	600/300
27	X		US 6454705 B1	20020924	34	Medical wellness parameters management system, apparatus and method	600/300
28	X		US 6385589 B1	20020507	58	System for monitoring and managing the health care of a patient population	705/2
29	X		US 6336900 B1	20020108	15	Home hub for reporting patient health parameters	600/485
30	X		US 6290646 B1	20010918	20	Apparatus and method for monitoring and communicating wellness parameters of ambulatory patients	600/300
31	X		US 6287252 B1	20010911	17	Patient monitor	600/300
32	X		US 6278996 B1	20010821	15	System and method for message process and response	707/6
33	X		US 6161095 A	20001212	9	Treatment regimen compliance and efficacy with feedback	705/2
34	X		US 5970466 A	19991019	18	Graphical computer system and method for appointment scheduling	705/8

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
26	128/921; 600/531; 708/131		Mault; James R.								US 6478736
27	128/903; 128/904; 128/920; 600/301; 600/587; 600/592; 705/3		Cosentino; Louis C. et al.								US 6454705
28	705/3		Trusheim; Mark et al.								US 6385589
29	128/904; 600/300		Alleckson; Todd D. et al.								US 6336900
30	128/903; 128/904; 705/2		Cosentino; Louis C. et al.								US 6290646
31	128/903		Lugo; Michael V.								US 6287252
32	707/5		Richardson; Keith D. et al.								US 6278996
33	705/3		Brown; Stephen J.								US 6161095
34	705/1; 705/2; 705/3; 705/9		Detjen; Ronald A. et al.								US 5970466

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
35	X		US 5956689 A	19990921	20	Systems, methods and computer program products for using event specificity to identify patients having a specified disease	705/3
36	X		US 5732709 A	19980331	21	System for monitoring and reporting medical measurements	600/5 39
37	X		US 5704366 A	19980106	21	System for monitoring and reporting medical measurements	600/5 29
38	X		US 5576952 A	19961119	23	Medical alert distribution system with selective filtering of medical information	600/3 00
39	X		US 5558638 A	19960924	121	Patient monitor and support system	604/6 6
40	X		US 5357427 A	19941018	13	Remote monitoring of high-risk patients using artificial intelligence	600/3 00
41	X		US 5331549 A	19940719	16	Medical monitor system	600/5 13
42	X		US 5142484 A	19920825	28	An interactive patient assistance device for storing and dispensing prescribed medication and physical device	222/6 38

	Current XRef	Retrieval Clas sif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
35	705/2		Everhart, III; Kenneth A.								US 5956689
36	600/530		Tacklind; Christopher A. et al.								US 5732709
37	128/904; 600/484; 600/538; 600/539		Tacklind; Christopher A. et al.								US 5704366
38	340/539.1; 340/539.12; 340/7.5; 379/38; 600/483; 600/513; 600/515; 709/244		Stutman; Peter S. et al.								US 5576952
39			Evers; David C. et al.								US 5558638
40	128/924		Langen; Pauline A. et al.								US 5357427
41	600/523		Crawford, Jr.; John M.								US 5331549
42	600/300		Kaufman; Stephen B. et al.								US 5142484

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AK Jha, GJ Kuperman, JM Teich, L Leape, B Shea, E ... - Journal of the American Medical Informatics Association, 1998 - 171.66.121.52

... were subsequently classified by a **physician** experienced in ... **Physicians** were not asked to provide reports because ... to the data generated by the **computer monitor**. ...

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[Identifying hospital admissions due to adverse drug events using a computer-based monitor - group of 6 »](#)

AK Jha, GJ Kuperman, E Rittenberg, JM Teich, DW ... - *Pharmacoepidemiology and Drug Safety*, 2001 - doi.wiley.com

... of the alerts detected by the **computer monitor**, perform a ... One hour per week of **physician**

reviewer time ... *Antibiotics* 15 (19) *Cardiovascular* 10 (12) *Analgesics* 10 ...

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[The Introduction of Computer-based Patient Records in the Netherlands - group of 5 »](#)

J van der Lei, JS Duisterhout, HP Westerhof, E van ... - 1993 - *Am Coll Physicians* ... augment the data in the **computer-based** record ... guidelines, summarize patient histories,

monitor risk profiles (for example, **cardiovascular** risk profiles ...

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[The effects of venlafaxine on the subjective, reinforcing, and cardiovascular effects of cocaine in ... - group of 3 »](#)

RW Foltin, AS Ward, ED Collins, M Haney, CL Hart, ... - *Exp Clin Psychopharmacol*, 2003 - uclaisap.org

... of **Physicians** and Surgeons of Columbia University and the New ... outline form on the **computer monitor**. ... not given on any trial in which **cardiovascular** activity was ...

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[Contrasting Views of Physicians and Nurses about an Inpatient Computer-based Provider Order-entry ... - group of 4 »](#)

M Weiner, T Gress, DR Thiemann, M Jenckes, SL Reel ... - *Journal of the American Medical Informatics Association*, 1999 - 171.66.121.52

... increase emphasizes the need to **monitor** ordering errors as ... have created paper- or **computer-based** backup ... or the urgency of many **cardiovascular** conditions, the ...

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[Fetal monitor for non-stress-test screening at home. - group of 2 »](#)

H Horio, M Murakami, Y Chiba, H Inada - *Biomed Instrum Technol*, 1998 - ncbi.nlm.nih.gov ... wanted to use the **monitor** again in ... **Diagnosis**, **Computer-Assisted***/**economics**; **Equipment**

Design; ... **Screening/instrumentation***; **Models**, **Cardiovascular**; **Physician-Patient** ...

[Cited by 8 - Related Articles - Web Search - BL Direct](#)

Functional Anatomy of Full-Scale Patient Simulators - group of 3 »

WL van Meurs, ML Good, S Lampotang - Journal of Clinical Monitoring and Computing, 1997

- Springer

... or internal) electrical cables of the physiologic **monitor** to a circuit controlled by the **computer** running the mathematical **cardiovascular** model, 2 ...

Cited by 28 - Related Articles - Web Search - BL Direct

Real-time, Interactive MRI for Cardiovascular Interventions1 - group of 3 »

ER McVeigh, MA Guttman, P Kellman, AN Raval, RJ ... - Academic Radiology, 2005 -

Elsevier

... of-the-art of a number of aspects of interventional **cardiovascular** MRI. ... The displays of the MR scanner, external **computer**, and hemodynamic **monitor** are rear ...

Cited by 2 - Related Articles - Web Search

Mechanical properties of the common carotid artery in Williams syndrome - group of 5 »

Y Aggoun, D Sidi, BI Levy, S Lyonnet, J Kachaner, ... - 2000 - Br Cardiac Soc

... **Cardiovascular** medicine. ... The same **physician** (YA) performed all measurements throughout

the ... parallel lines, displaying these interfaces on the **computer monitor**. ...

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Guidelines and reported practice for the treatment of hypertension and hypercholesterolaemia - group of 5 »

M Troein, B Gardell, S Selander, L Rastam - Journal of Internal Medicine, 1997 - Blackwell Synergy

... and systems to support and **monitor** guideline recommendations ... practice for the prevention

of **cardiovascular** dis- ease. ... setting: the use of **computer** generat- ed ...

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